

1/25

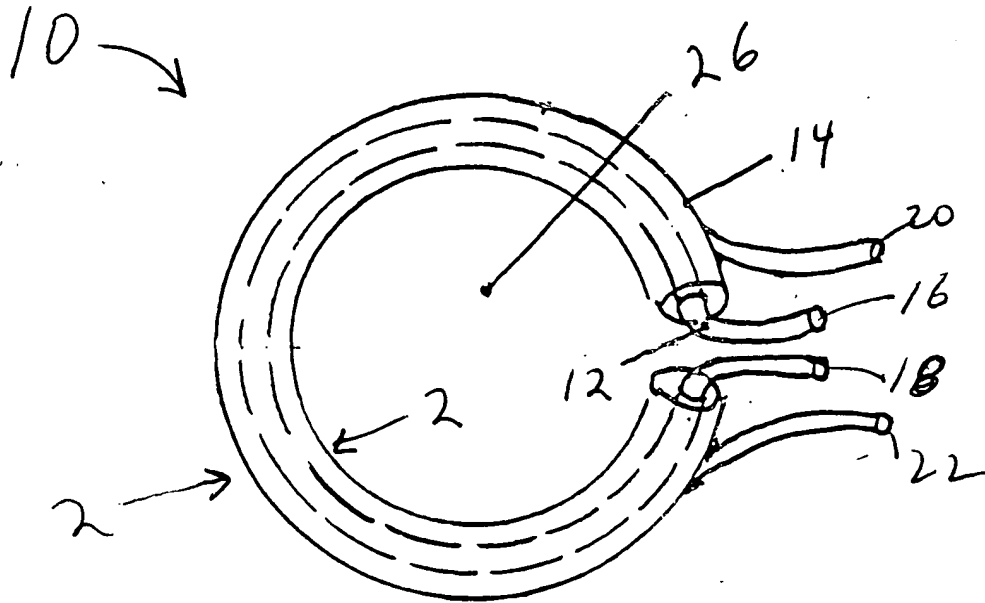


Fig. 1

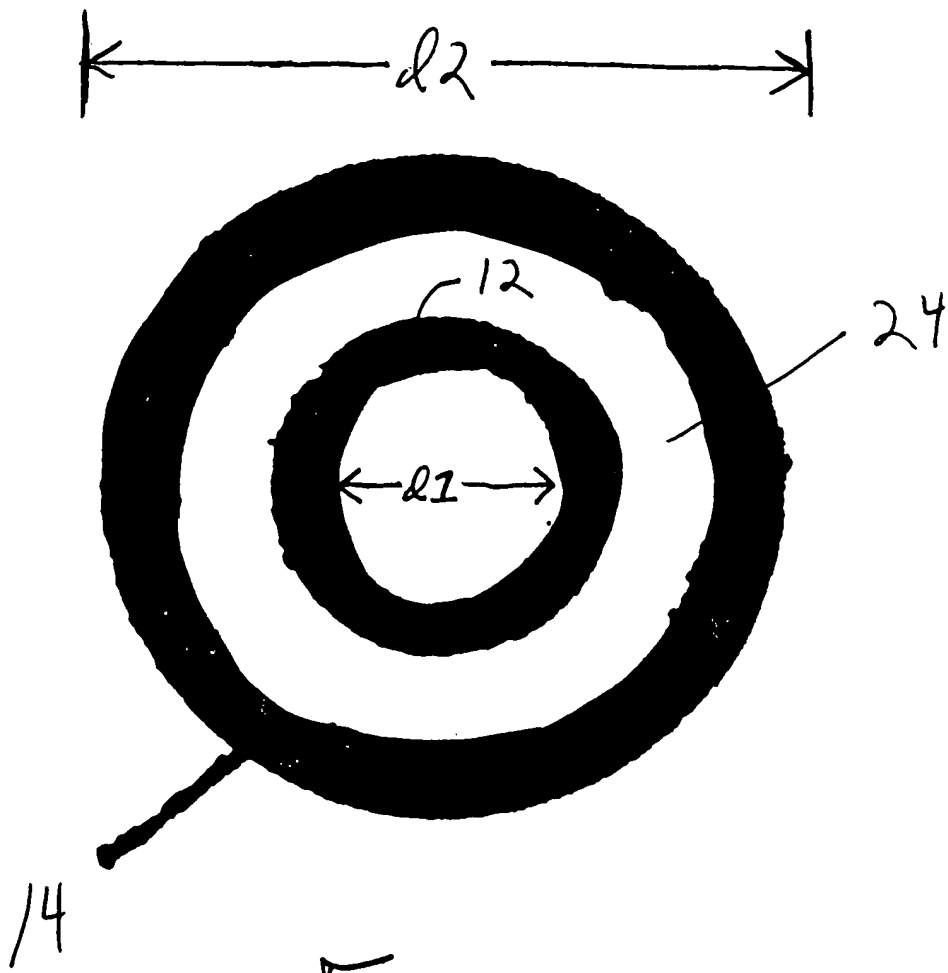


Fig. 2

11 →

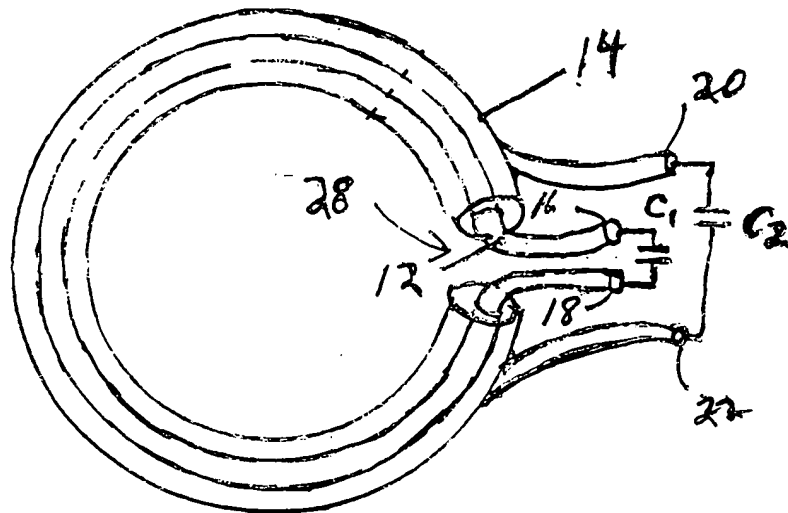


Fig. 3

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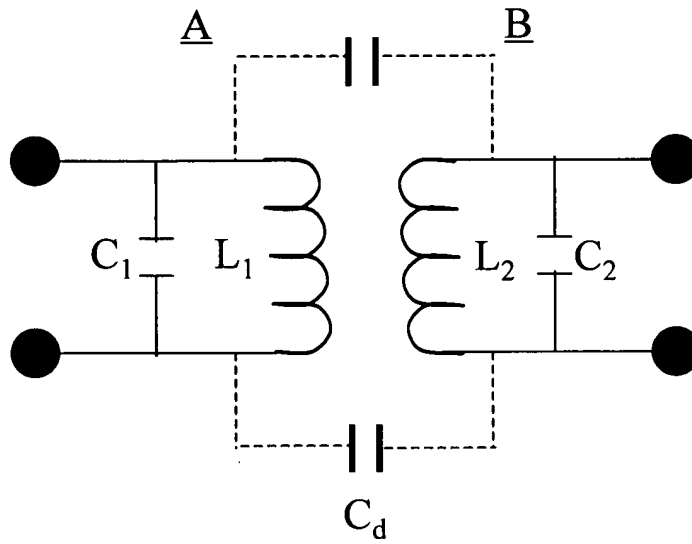


Fig. 4

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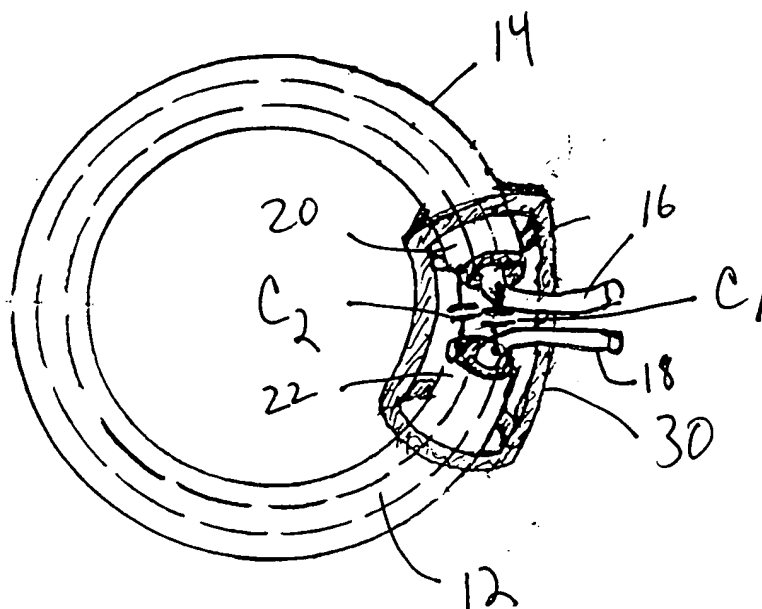


Fig. 5

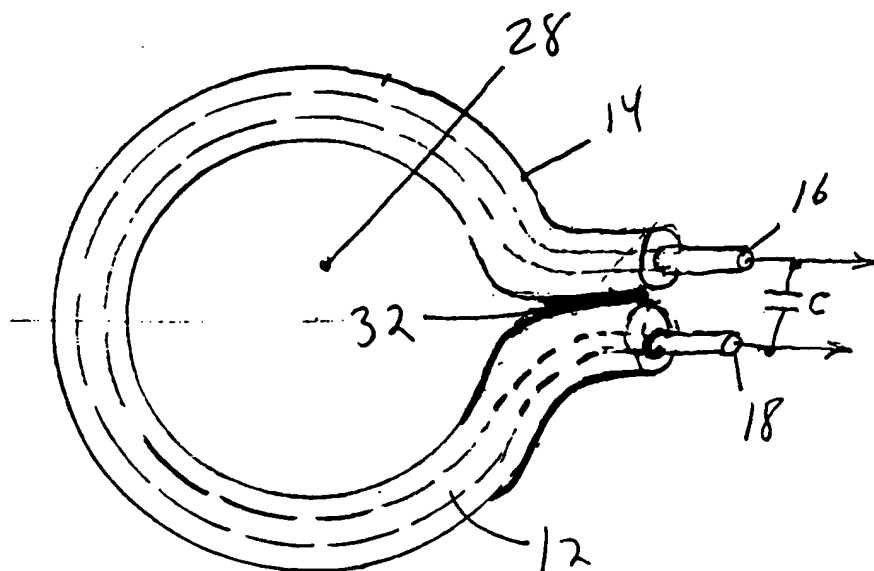


Fig. 6

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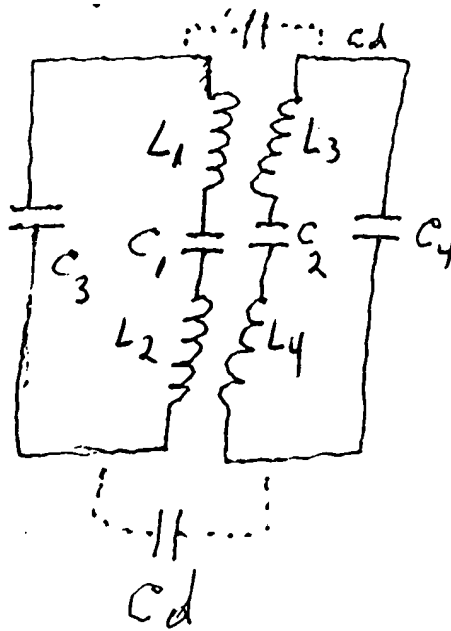
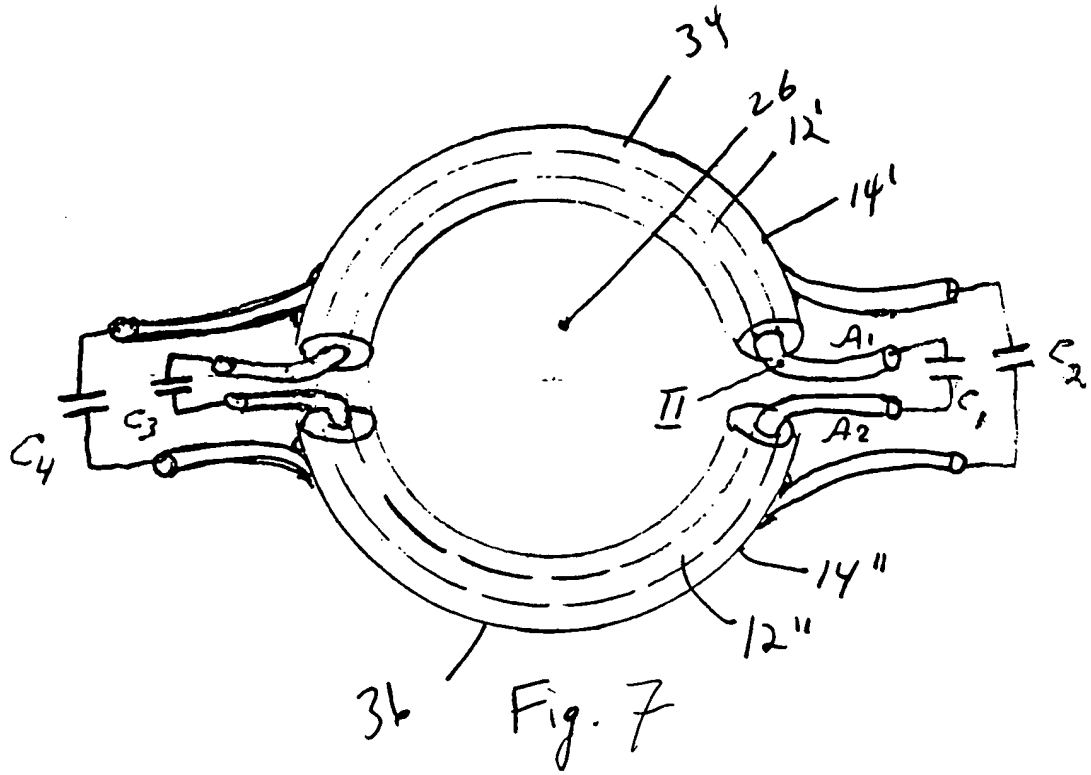


Fig. 8

FIG. 9 is a schematic diagram of a circuit 100. The circuit 100 includes three parallel branches 102, 104, and 106. Each branch contains a capacitor (C1, C2, C3) and a switch (S1, S2, S3). The switches are controlled by a common control line 108. The circuit is shown in a perspective view with labels 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100.

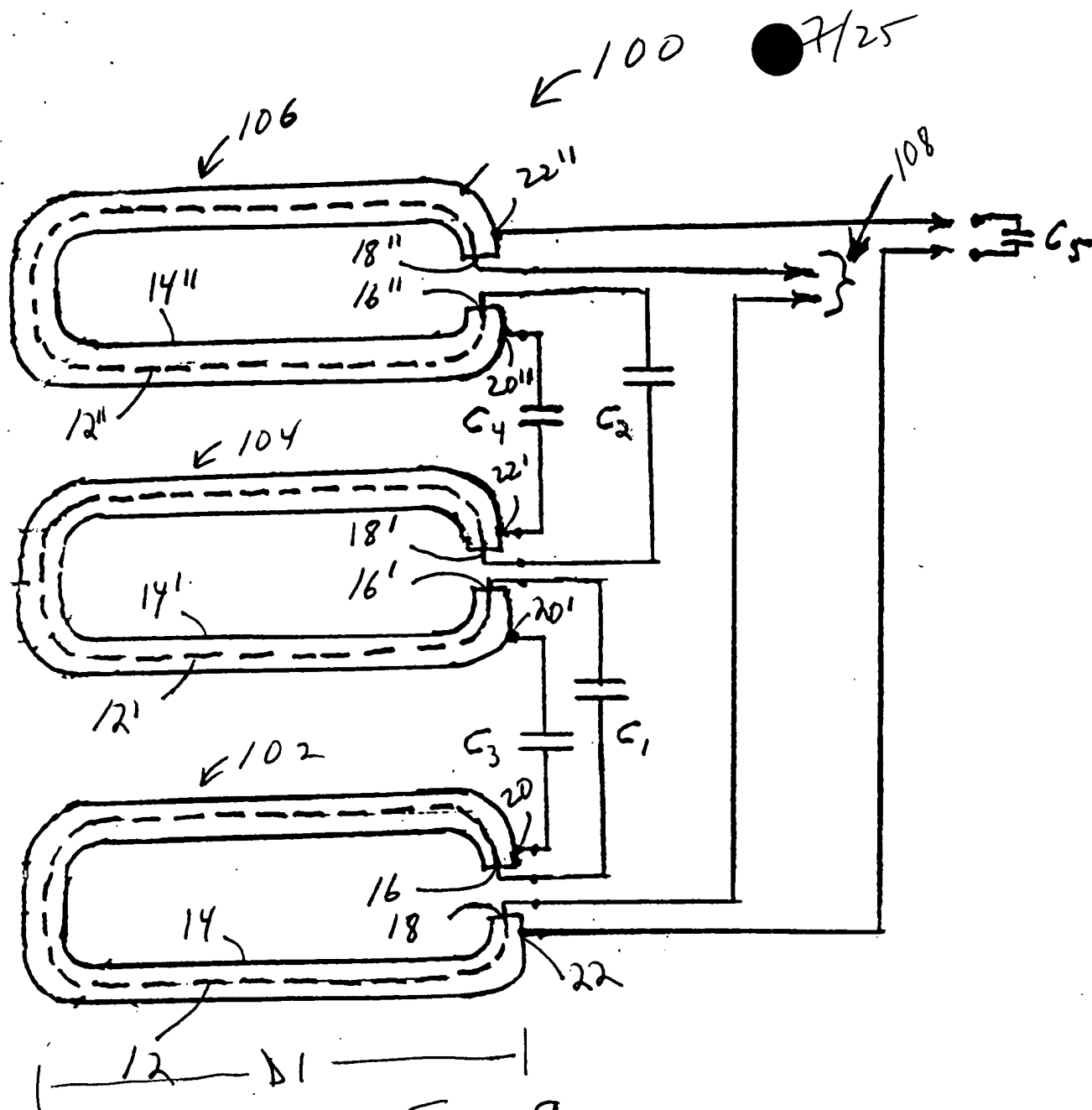


Fig. 9

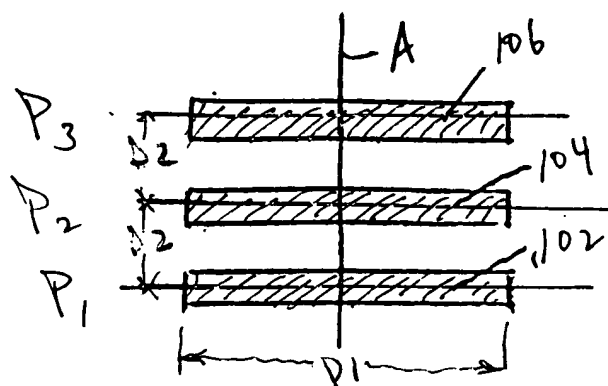


Fig. 10

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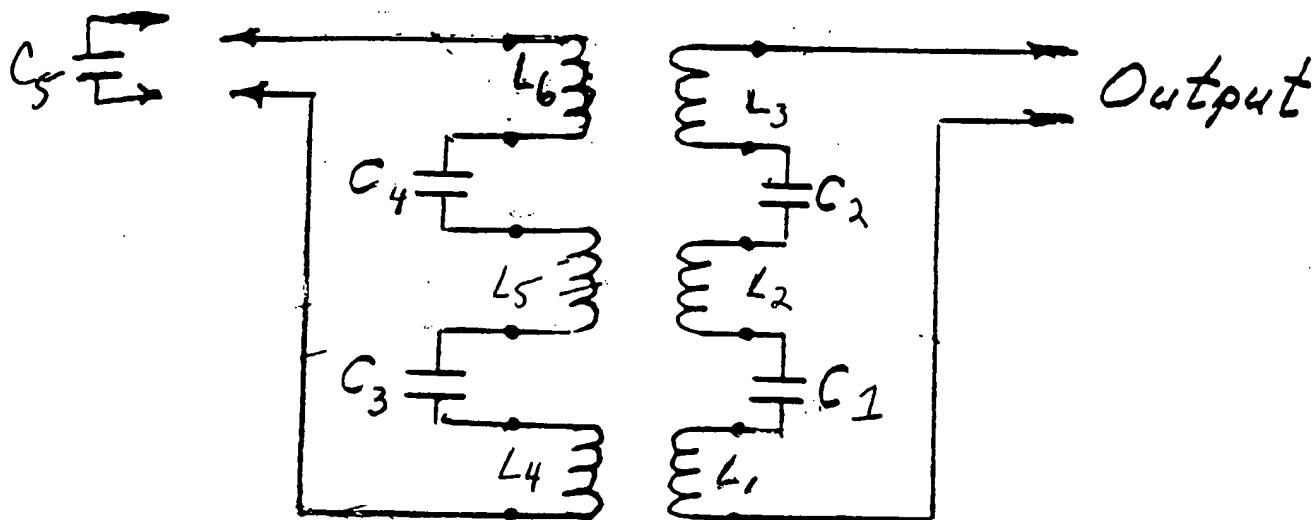
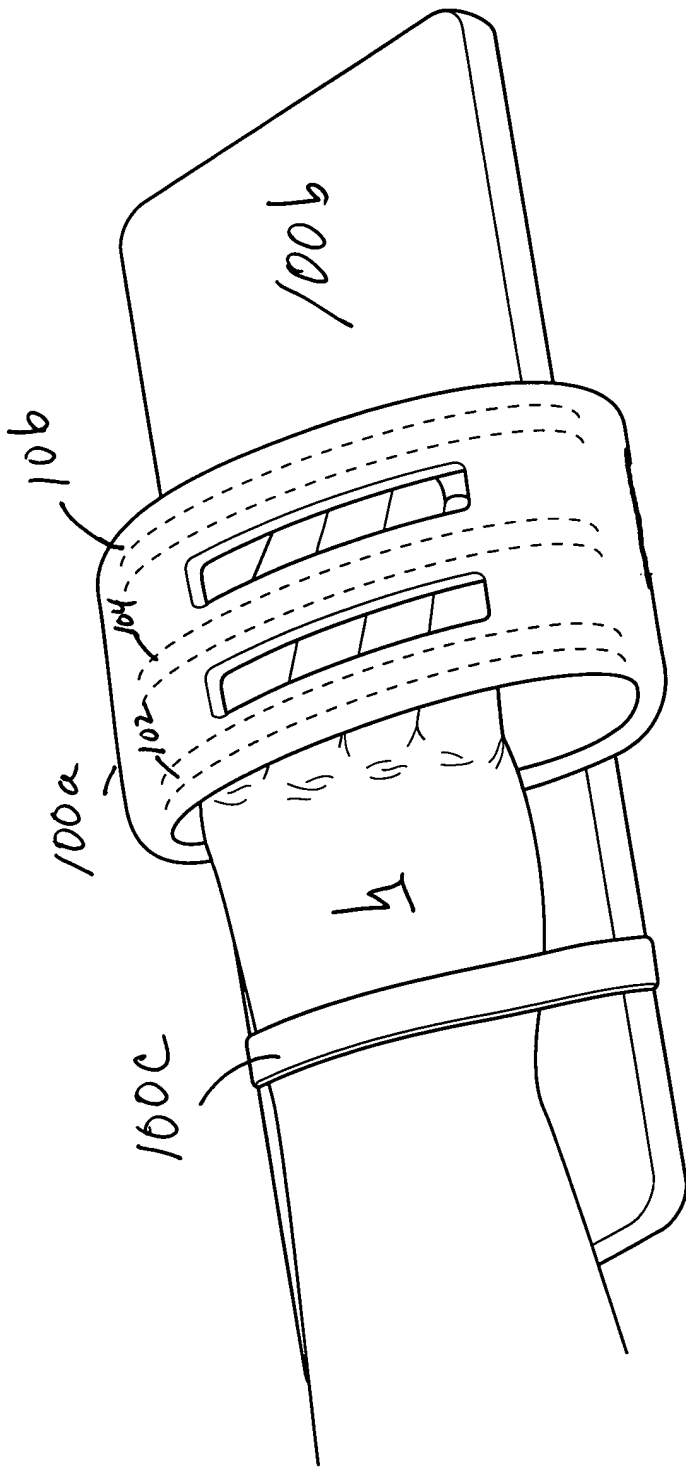


Fig. 11

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FIG. 12



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FIG. 13 is a schematic diagram of a circuit 200b, which includes a series of four coupled resonant circuits 202, 204, 206, and 208, each having a loop inductor and a series capacitor. The circuit 200b is connected to an input 204a and an output 204b, and is powered by a DC source 206b. The circuit 200b is shown in a perspective view, with the components labeled with reference numerals. The circuit 200b is a series of four coupled resonant circuits, each having a loop inductor and a series capacitor. The circuit 200b is connected to an input 204a and an output 204b, and is powered by a DC source 206b. The circuit 200b is shown in a perspective view, with the components labeled with reference numerals.

200b

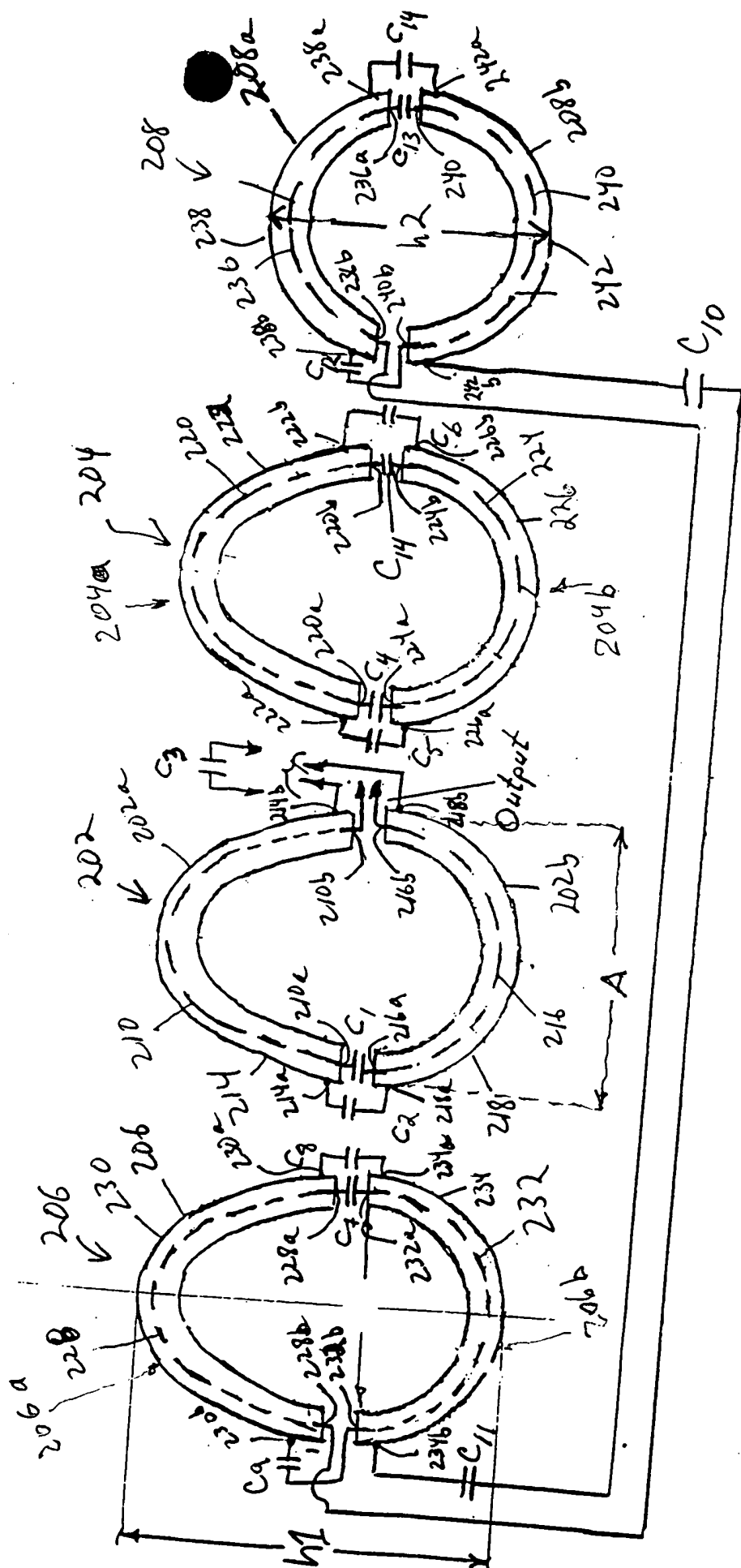


Fig. 13

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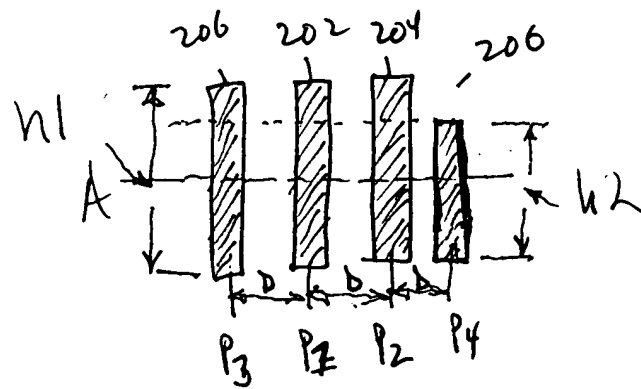


Fig. 14

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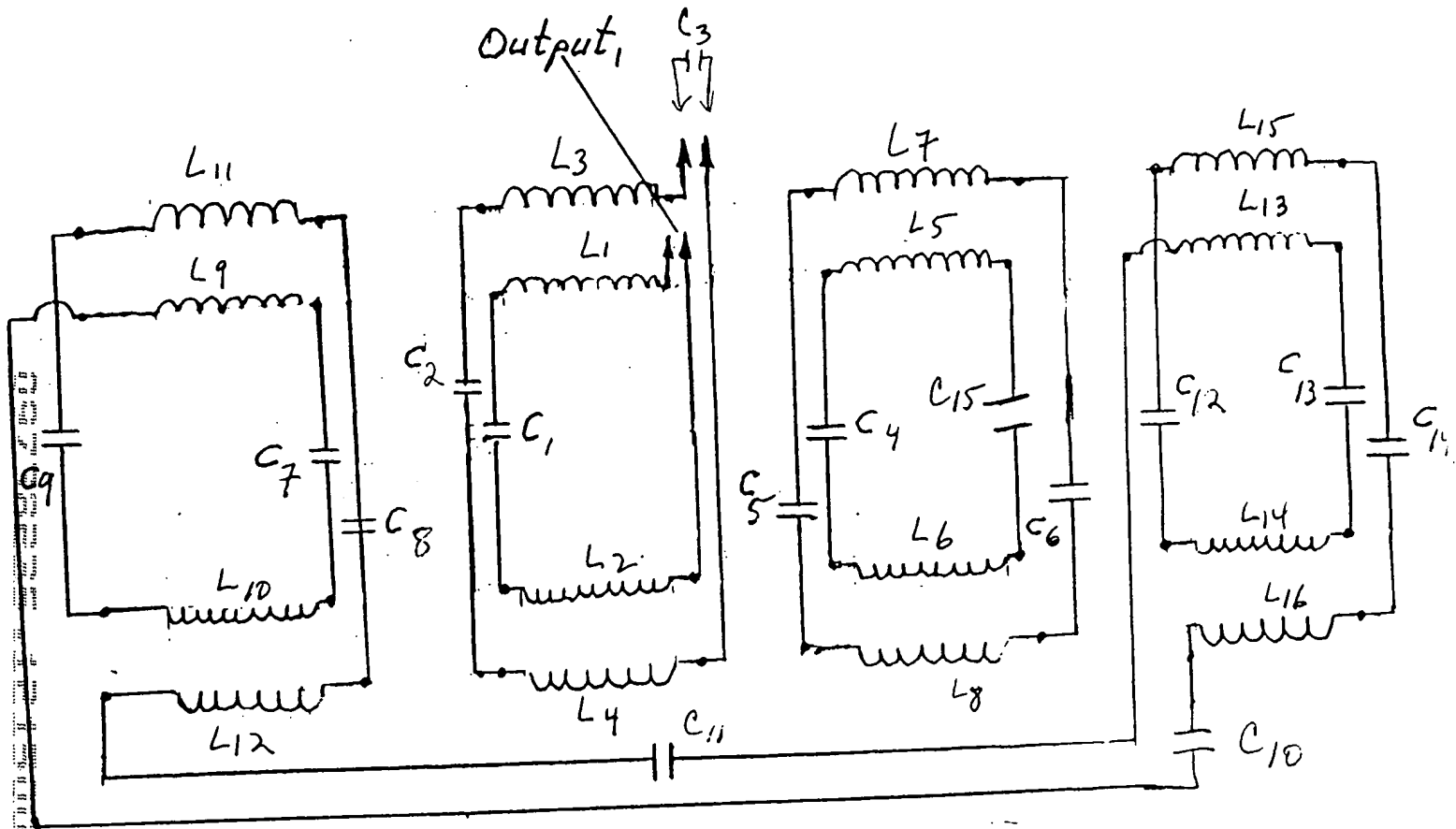


Fig. 15

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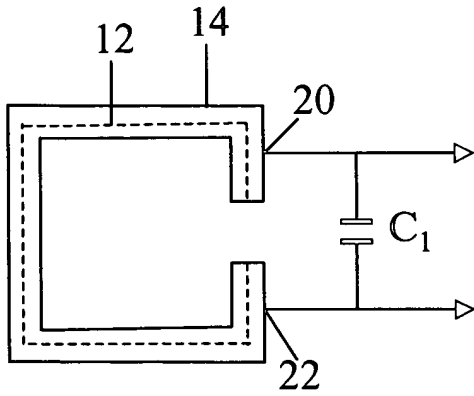


Fig. 16

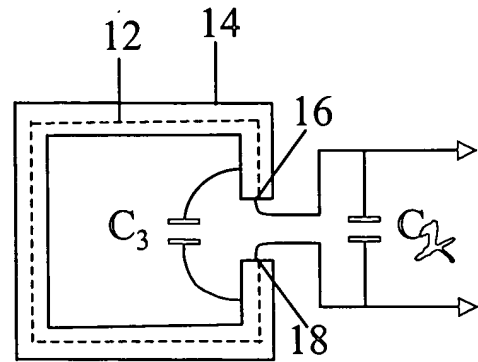


Fig. 17

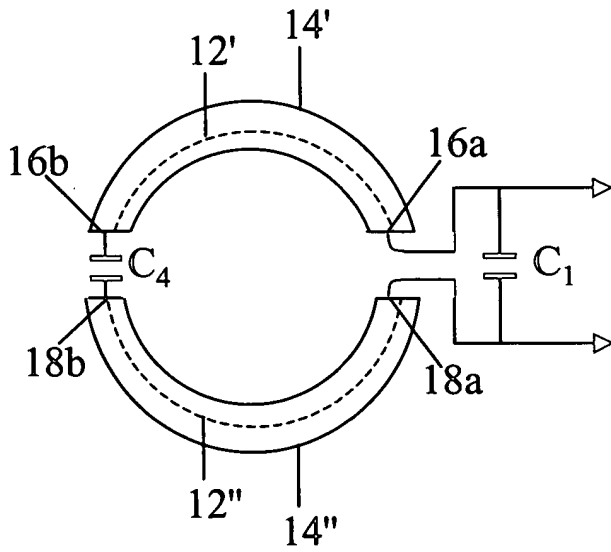


Fig. 18

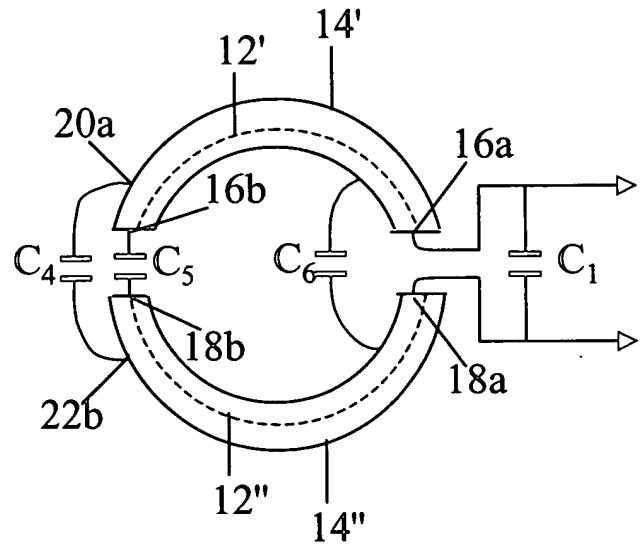


Fig. 19

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400

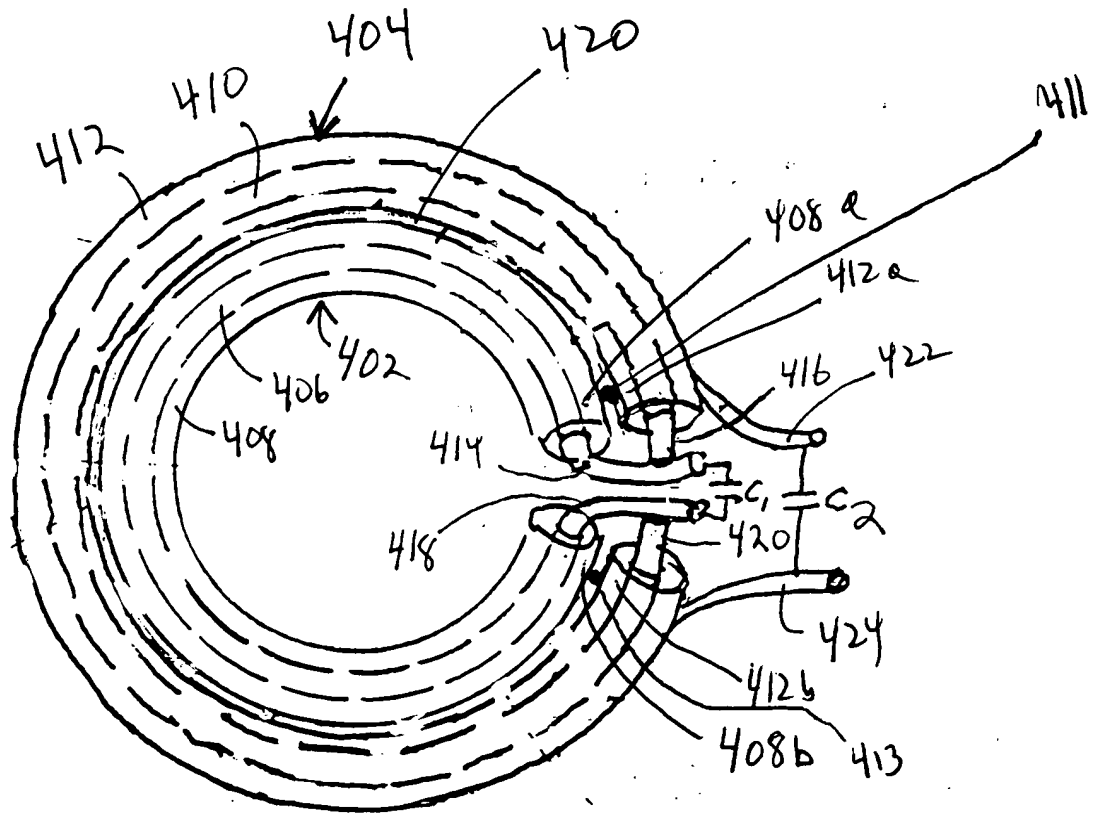


Fig. 20

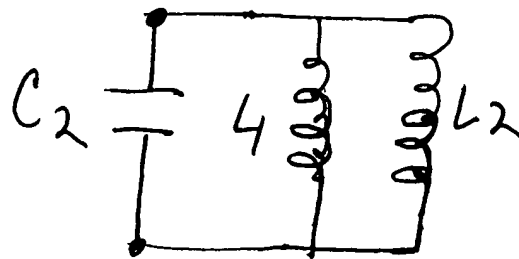
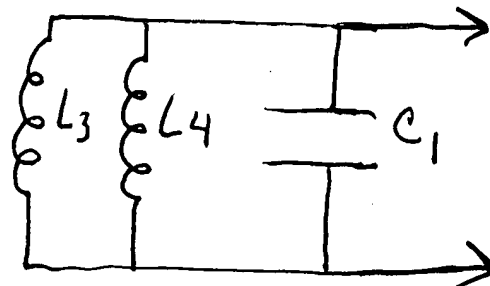


Fig. 21



450

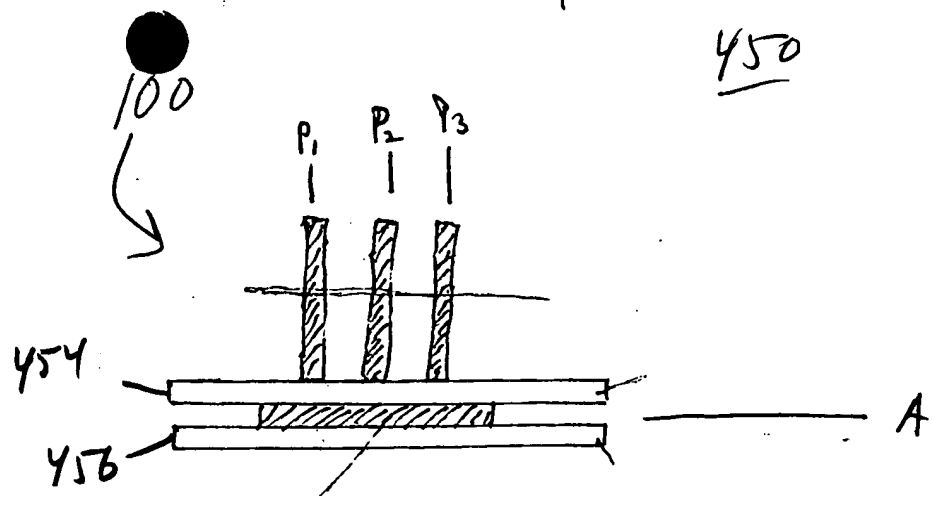


Fig. 22

452

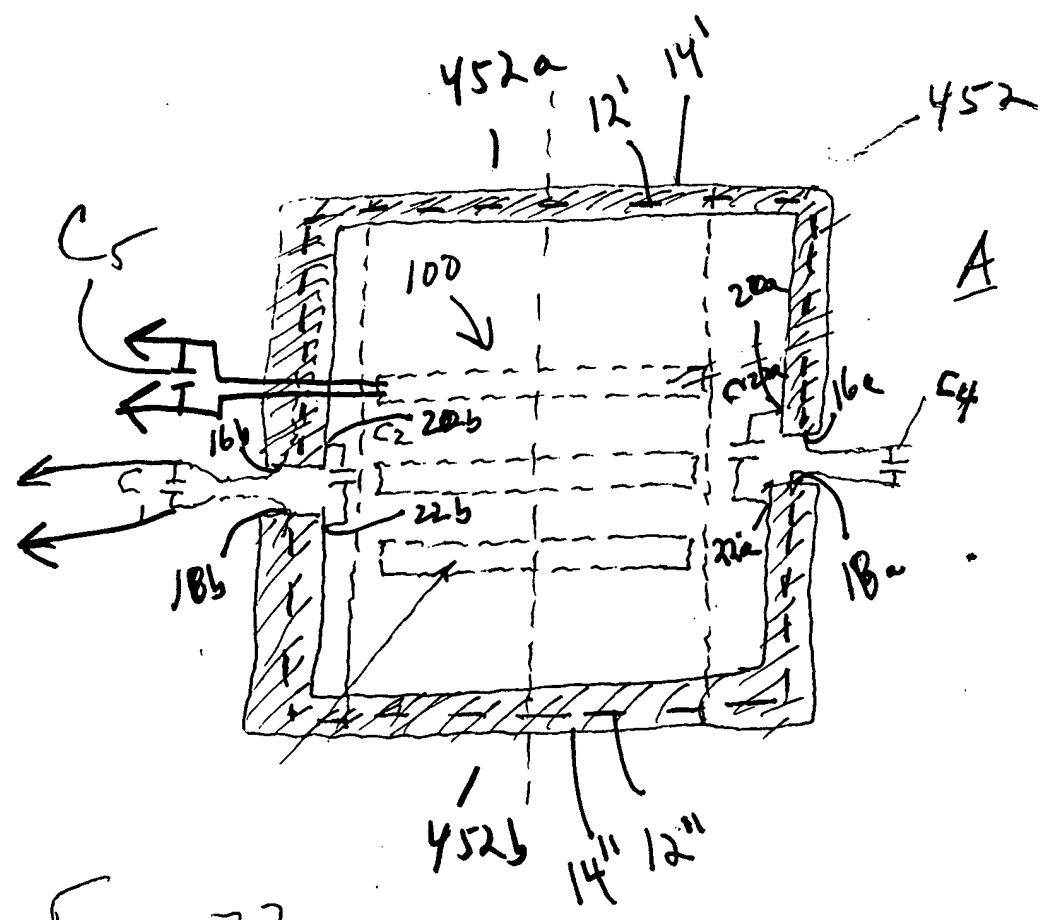


Fig. 23

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450' →

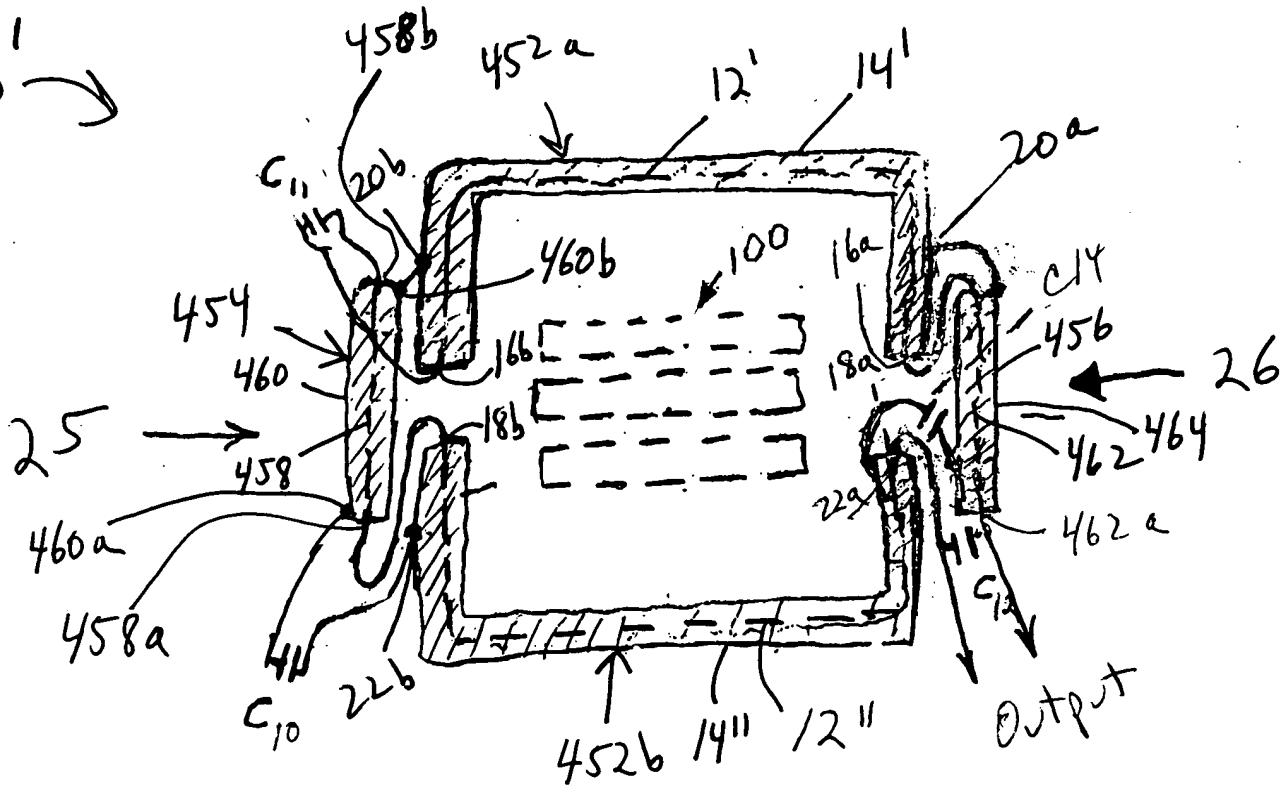


Fig. 24

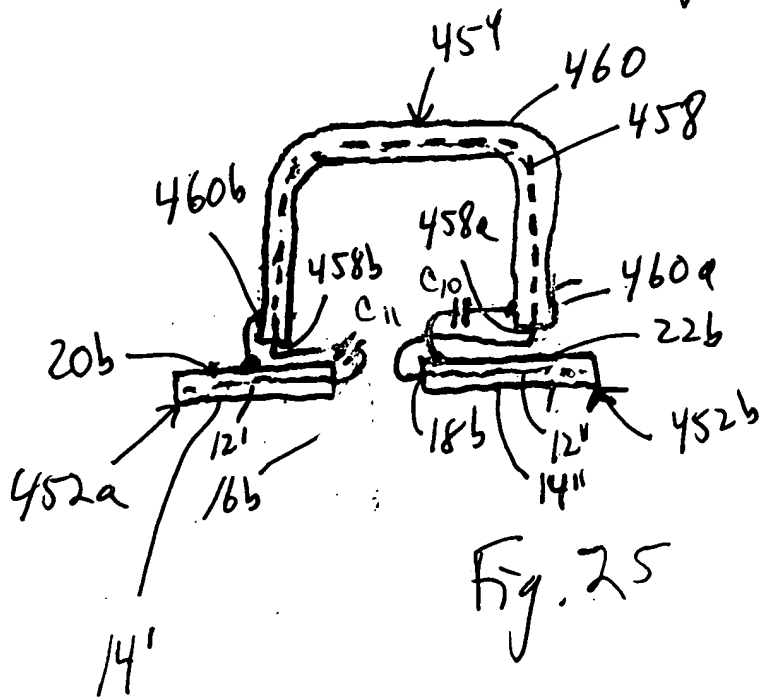


Fig. 25

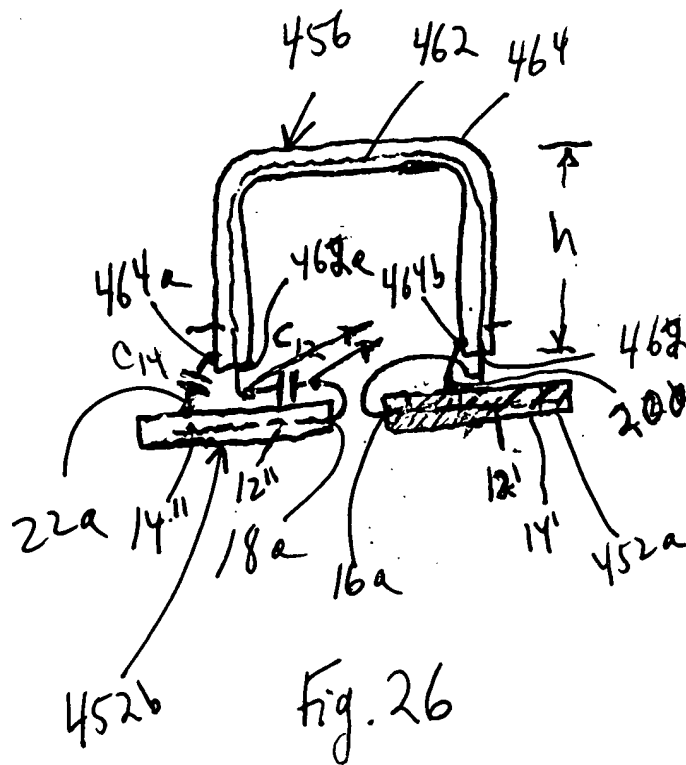


Fig. 26

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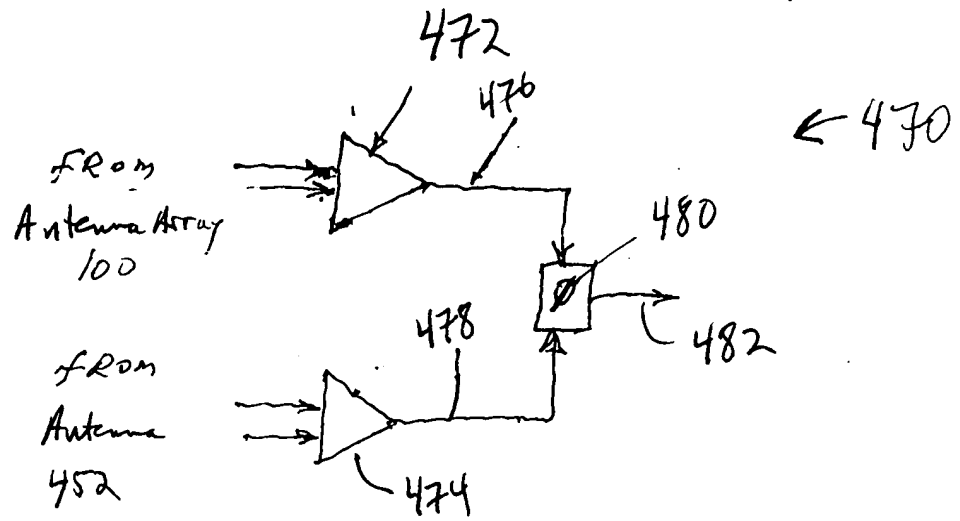


Fig. 27

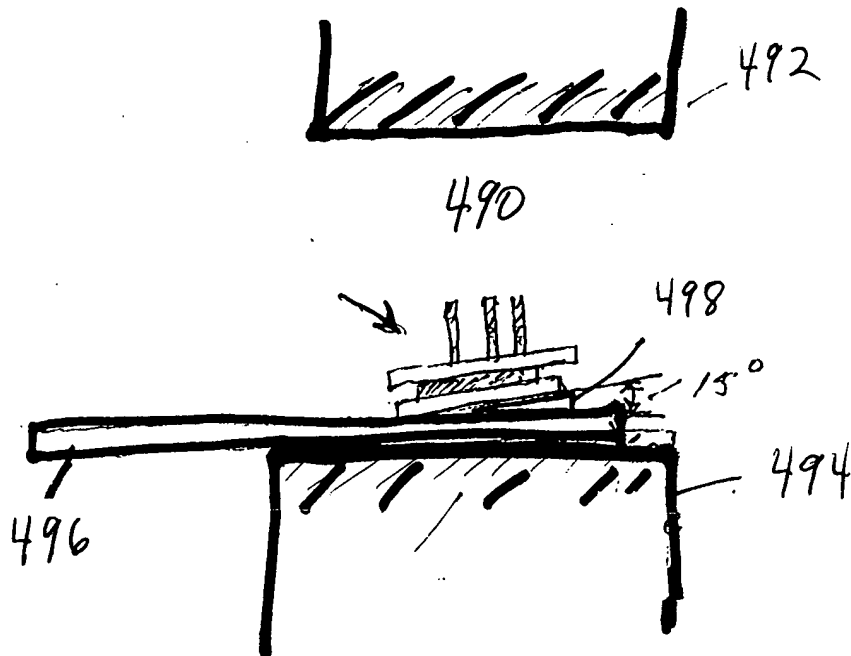


Fig. 28

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500

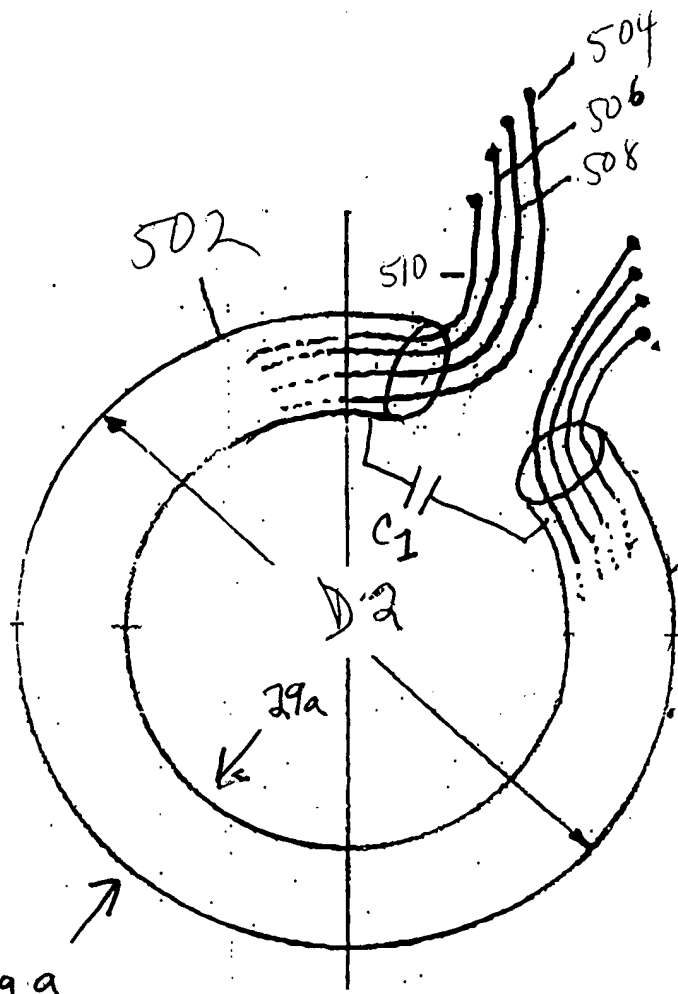


Fig. 29

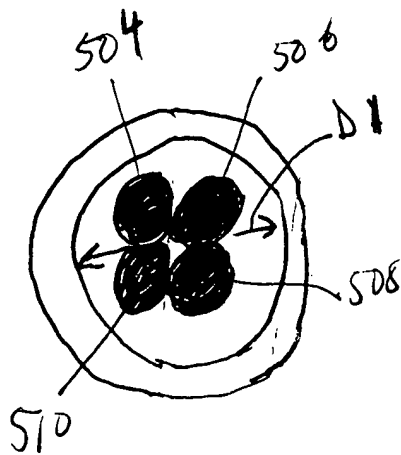


Fig. 29a

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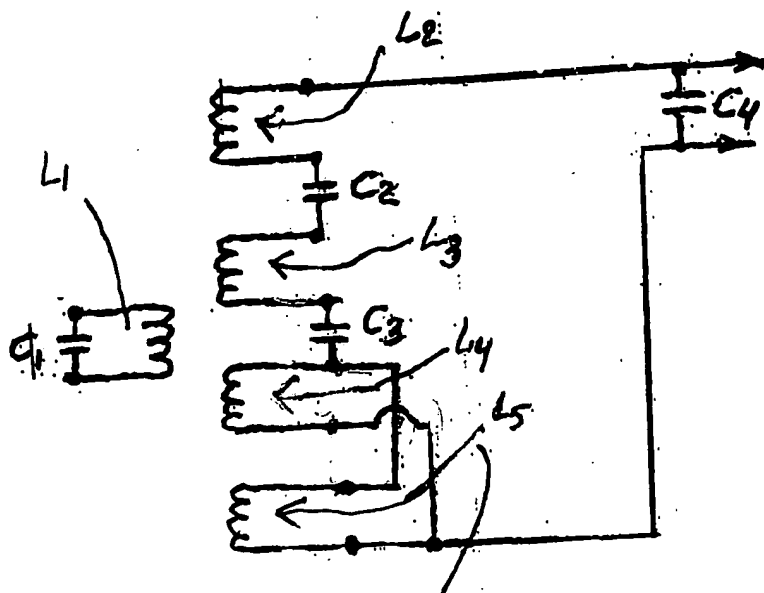


Fig. 30

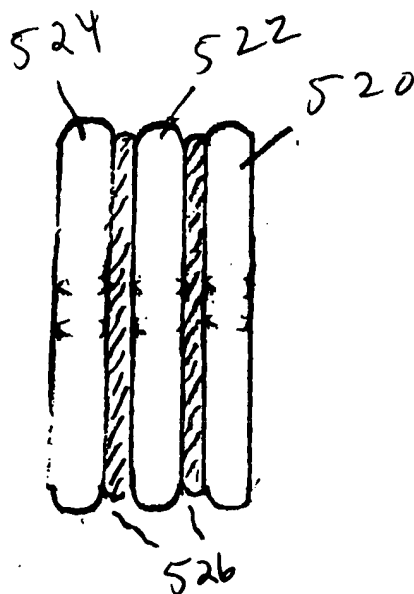


Fig. 31

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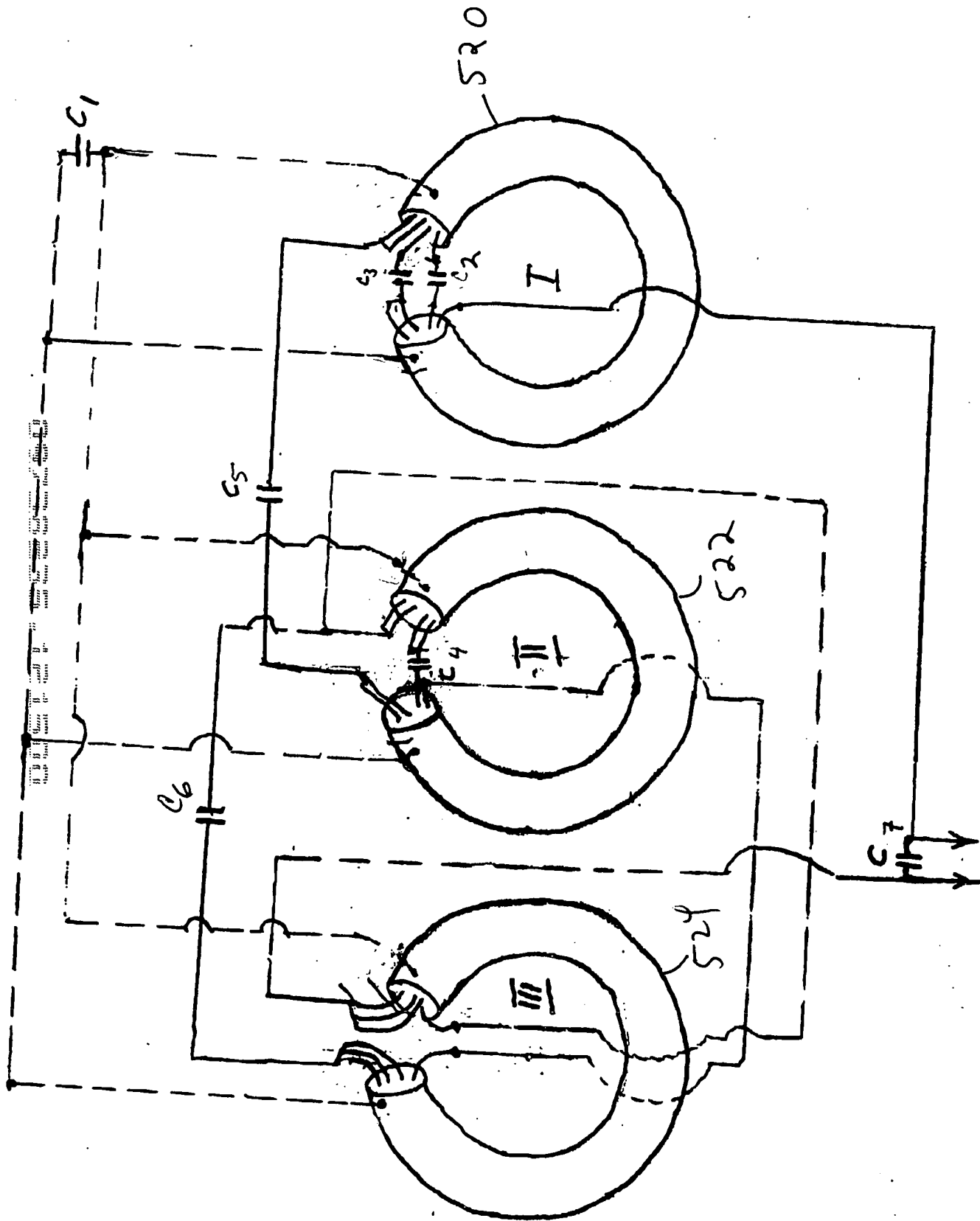


Fig. 32

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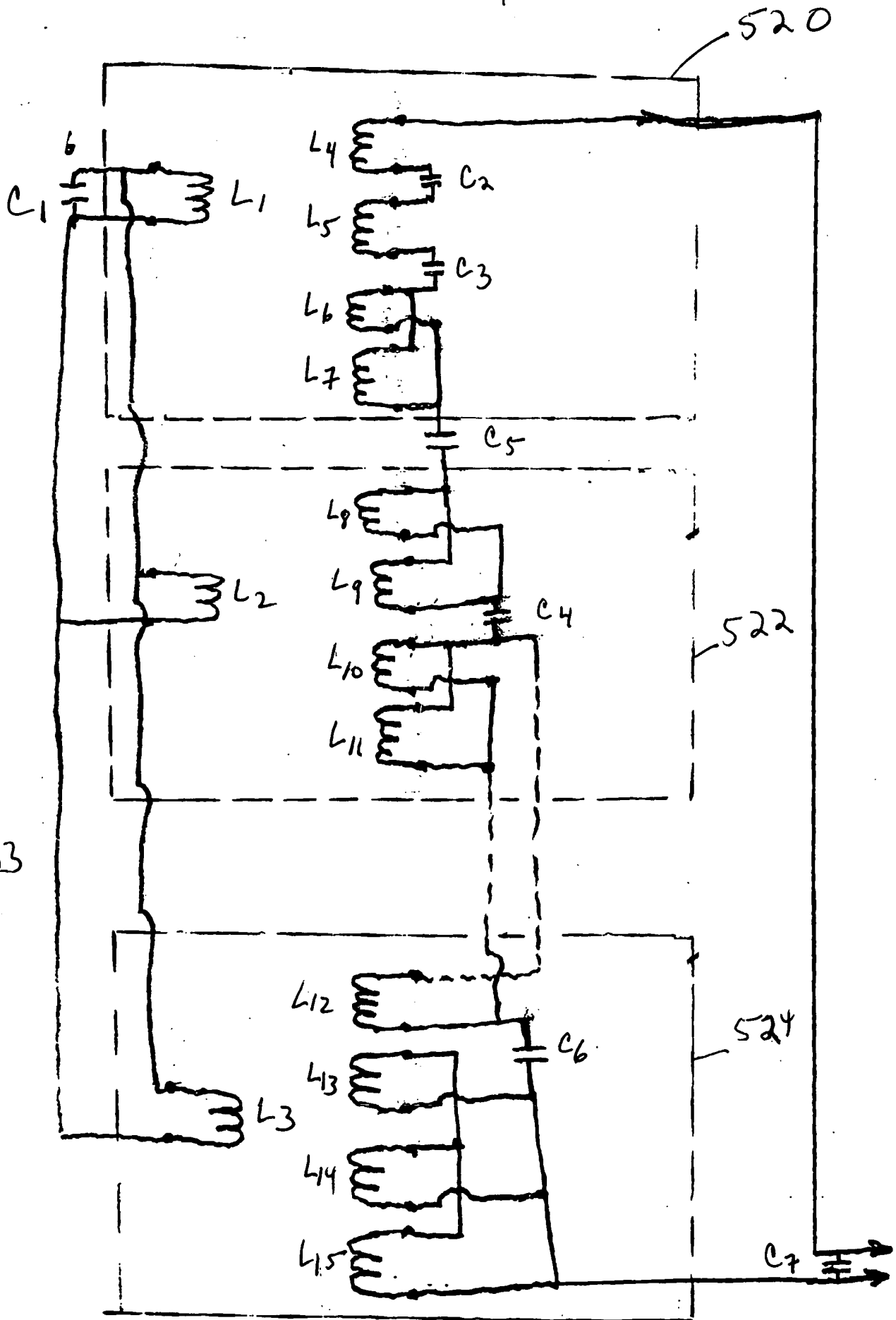


Fig. 33

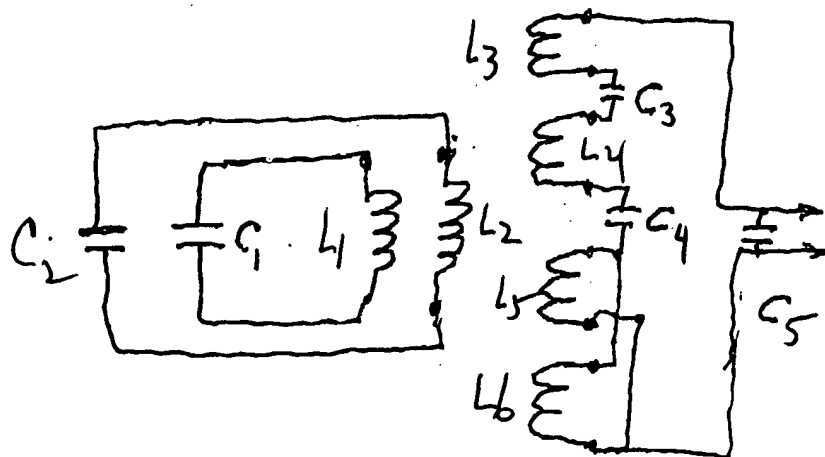


Fig. 35

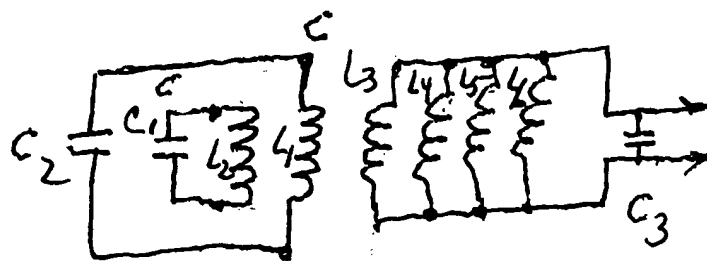


Fig. 36

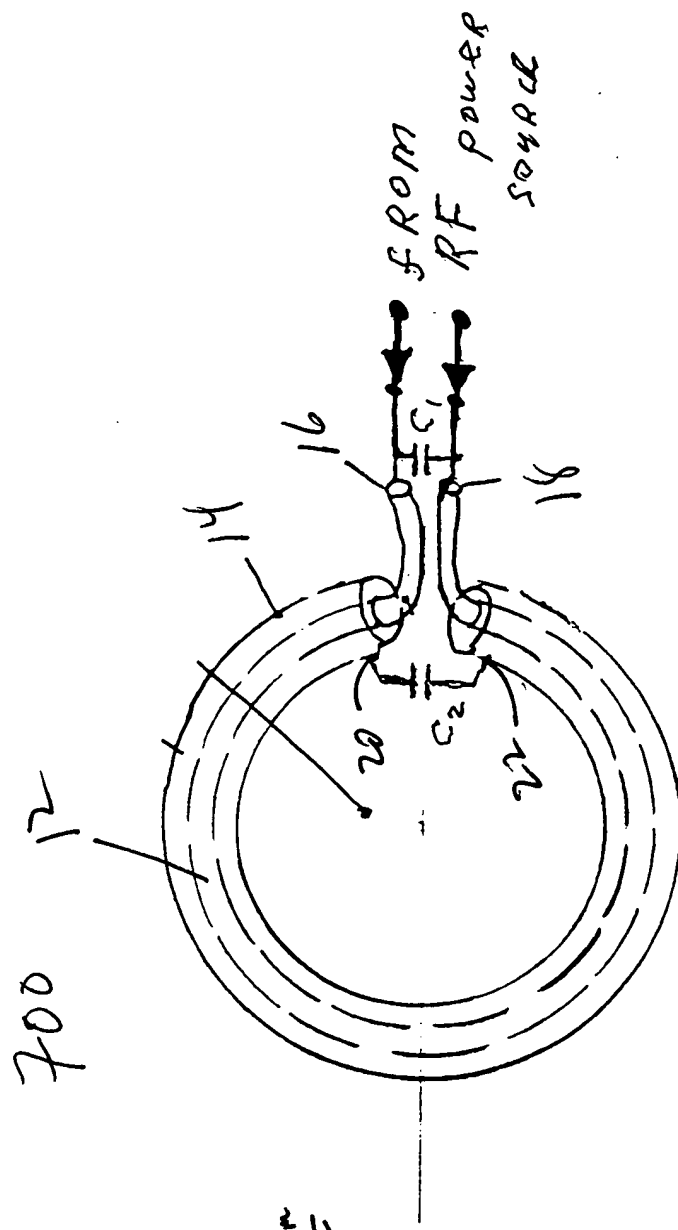


Fig. 37

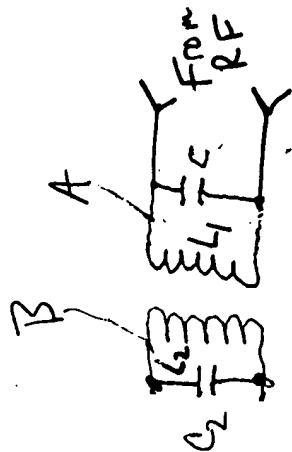


Fig. 38

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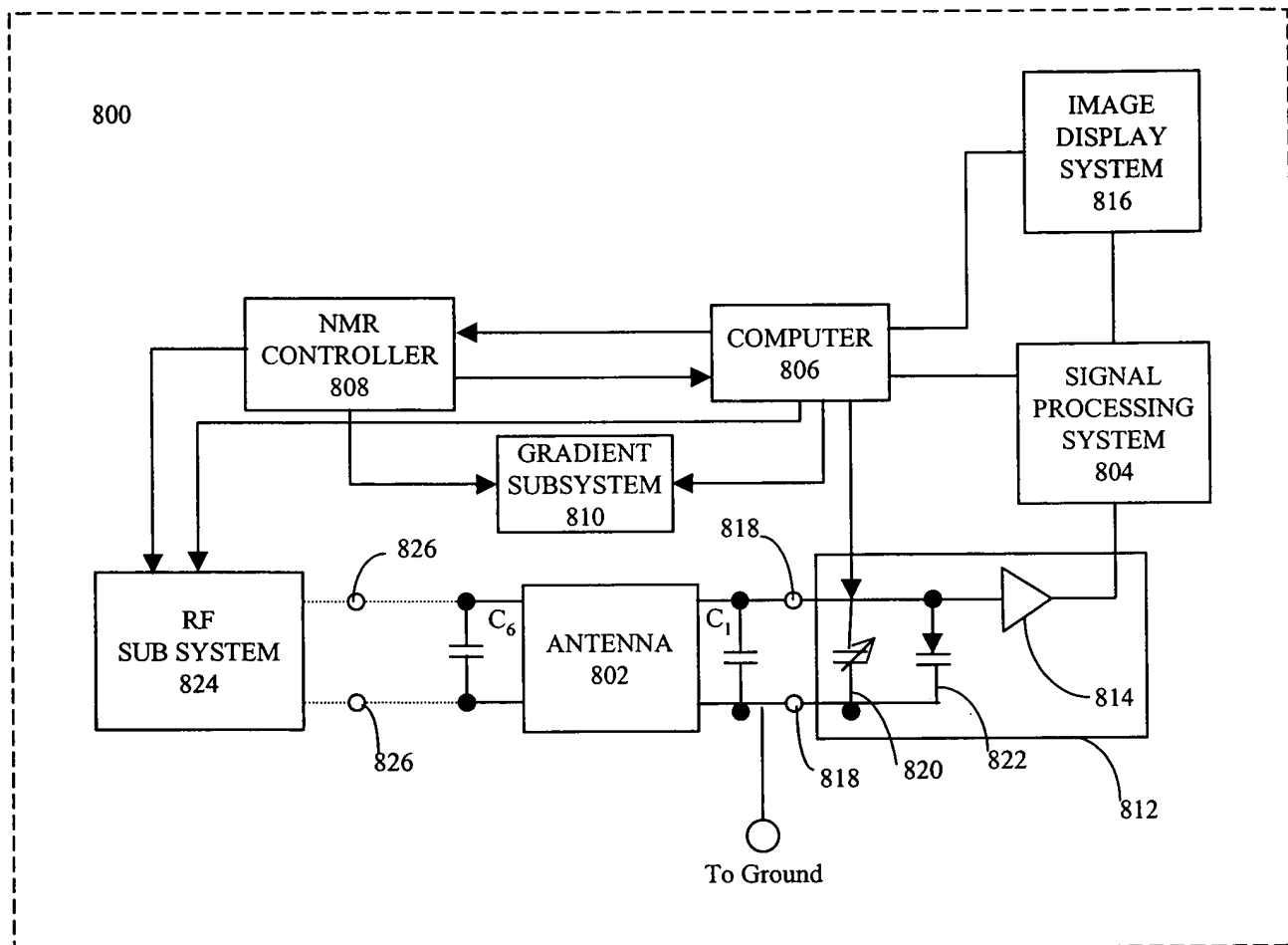


Fig. 39